

Application No. 10/658,116
Amendment dated March 23, 2009

Docket No.: VALT-004-162

**RECEIVED
CENTRAL FAX CENTER****MAR 23 2009****AMENDMENTS TO THE CLAIMS**

1. (Currently Amended) [[An]] A needleless injection device, comprising:
a housing having a proximal end and a distal end, the housing having a distal opening,
a propellant disposed inside the housing and spaced from the distal end;
a piston having a first cavity disposed inside the housing between the distal end and the propellant; and
a hollow sleeve configured to mate with the piston, the sleeve having a second cavity,
wherein a gas generated by the propellant travels between from the interior of the housing to the exterior of the injection device through the first cavity and the second cavity but without passing through the distal opening of the housing.
- 2.-26. (Cancelled)
27. (Previously Presented) The device of claim 1, wherein the hollow sleeve has a surface with at least one hole.
28. (Previously Presented) The device of claim 1, wherein the piston has at least one hole and a surface adjacent the surface of the sleeve.
29. (Previously Presented) An injection device comprising at least a first, second, third and fourth housings,
wherein the third housing has a syringe adaptor having an outer vent sleeve, a movable piston having an end and at least one relief hole,
a fixed sleeve adjacent the movable piston and having a groove with a hole, a drive piston adjacent the end of the movable piston and having at

M0003096.DOC

Application No. 10/658,116
Amendment dated March 23, 2009

Docket No.: VALT-004-102

least one groove, and a sealing device within the groove of the drive piston.

30. (Previously Presented) The device of claim 29, wherein the first housing is demountably attached to the second housing.
31. (Previously Presented) The device of claim 29, wherein the second housing is demountably attached to the third housing.
32. (Previously Presented) The device of claim 29, wherein the third housing is demountably attached to the fourth housing.
33. (Previously Presented) The device of claim 29, wherein the first housing includes a button and a battery adjacent the button.
34. (Previously Presented) The device of claim 29, wherein the second housing has an inner housing, electrical contacts within the inner housing, a wire within the inner housing and in electrical communication with the electrical contacts, and a gas generant within the inner housing.
35. (Previously Presented) The device of claim 29, wherein the fourth housing has a plunger having an end, a syringe adjacent the end of the plunger, and an elastomeric spring adjacent the syringe.